

Abstract

5 The invention provides an amphiphilic compound suitable for oil-in-water
systems. The amphiphilic compound contains: (a) a lipophilic component that is
hydrocarbon group containing about 20 or more carbon atoms; (b) a hydrophilic
component selected from (i) a monomer or an oligomer of an oxyalkylene group
containing 2 or more carbon atoms; (ii) a monomer or an oligomer of an
oxyalkylene group containing 3 or more carbon atoms; (iii) an oligomer containing:
10 (1) an oxyalkylene group containing 3 or more carbon atoms; (2) an oxyalkylene
group containing 2 or more carbon atoms, provided component (2) is different from
component (1); (iv) a hydrocarbyl substituted hydroxyamino group; (v) a polyhydric
alcohol group; and (vi) a polyamino group; and (c) a linker covalently bonding the
hydrophilic component and the lipophilic component, wherein the hydrophilic
15 component is present in an amount sufficient to at least partially disperse the
amphiphilic compound in water. The invention further provides a method of
preparing the amphiphilic compound.